



**First  
Environmental  
Laboratories, Inc.**

IL ELAP / NELAC Accreditation # 100292

1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

June 27, 2007

Ms. Lisa Graczyk  
**DYNAMAC CORPORATION**  
WESTON SOLUTIONS, INC.  
20 N. Wacker Drive Suite 1210  
Chicago, IL 60606-2901

Project ID: Pitney  
First Environmental File ID: 7-2841  
Date Received: June 26, 2007

Dear Ms. Lisa Graczyk:

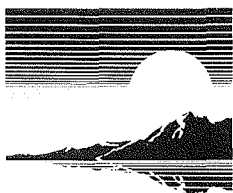
The above referenced project was analyzed as directed on the enclosed chain of custody record.

All analyses were performed in accordance with established methods and within established holding times. All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our accreditation number is 100292 and our current certificate is number 001728: effective 04/13/07 through 02/28/08.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200 or [neal@firstenv.com](mailto:neal@firstenv.com).

Sincerely,

Neal Cleghorn  
Project Manager



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## Case Narrative

### DYNAMAC CORPORATION

Project ID: **Pitney**

First Environmental File ID: **7-2841**

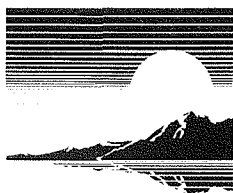
Date Received: **June 26, 2007**

Flag	Description	Flag	Description
<	Analyte not detected at or above the reporting limit.	L+	LCS recovery outside control limits; high bias.
B	Analyte detected in associated method blank.	L-	LCS recovery outside control limits; low bias.
C	Identification confirmed by GC/MS.	M	MS recovery outside control limits; LCS acceptable.
D	Surrogates diluted out; recovery not available.	M+	MS recovery outside control limits high bias; LCS acceptable.
E	Estimated result; concentration exceeds calibration range.	M-	MS recovery outside control limits low bias; LCS acceptable.
F	Field measurement.	N	Analyte is not part of our NELAC accreditation.
		ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.
G	Surrogate recovery outside control limits; matrix effect.	P	Chemical preservation pH adjusted in lab.
H	Analysis holding time exceeded.	Q	The analyte was determined by a GC/MS database search.
J	Estimated result; concentration is less than calib range.	S	Analyte was sub-contracted to another laboratory for analysis.
K	RPD outside control limits.	T	Sample temperature upon receipt exceeded 0-6°C
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	W	Reporting limit elevated due to sample matrix.

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

#### Sample Batch Comments:

Sample acceptance criteria were met.



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**Analytical Report**

**Client:** DYNAMAC CORPORATION

**Date Collected:** 06/26/07

**Project ID:** Pitney

**Time Collected:** 7:41

**Sample ID:** PC-S-01-062607

**Date Received:** 06/26/07

**Sample No:** 7-2841-001

**Date Reported:** 06/27/07

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
<b>Solids, total</b> Method: 160.3				
Analysis Date: 06/26/07				
Total Solids	77.35		%	
<b>BTEX Organic Compounds</b> Method: 5035A/8260B				
Analysis Date: 06/26/07				
Benzene	< 2.0	2.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
<b>Polynuclear Aromatic Hydrocarbons</b> Method: 8270C				
Analysis Date: 06/27/07				
Preparation Method 3540C				
Preparation Date: 06/27/07				
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	< 50	50	ug/kg	
Benzo(a)anthracene	22.8	8.7	ug/kg	
Benzo(a)pyrene	18	15	ug/kg	
Benzo(b)fluoranthene	< 11	11	ug/kg	
Benzo(k)fluoranthene	< 11	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Carbazole	< 330	330	ug/kg	
Chrysene	< 50	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	< 50	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
2-Methylnaphthalene	< 50	50	ug/kg	
Naphthalene	51	25	ug/kg	
Phenanthrene	103	50	ug/kg	
Pyrene	< 50	50	ug/kg	



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**Analytical Report**

**Client:** DYNAMAC CORPORATION

**Date Collected:** 06/26/07

**Project ID:** Pitney

**Time Collected:** 8:00

**Sample ID:** PC-S-02-062607

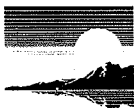
**Date Received:** 06/26/07

**Sample No:** 7-2841-002

**Date Reported:** 06/27/07

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
<b>Solids, total</b> <b>Method: 160.3</b>				
Analysis Date: 06/26/07				
Total Solids	78.16		%	
<b>BTEX Organic Compounds</b> <b>Method: 5035A/8260B</b>				
Analysis Date: 06/26/07				
Benzene	< 2.0	2.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
<b>Polynuclear Aromatic Hydrocarbons</b> <b>Method: 8270C</b> <b>Preparation Method 3540C</b>				
Analysis Date: 06/27/07				Preparation Date: 06/27/07
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	< 50	50	ug/kg	
Benzo(a)anthracene	< 8.7	8.7	ug/kg	
Benzo(a)pyrene	< 15	15	ug/kg	
Benzo(b)fluoranthene	< 11	11	ug/kg	
Benzo(k)fluoranthene	< 11	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Carbazole	< 330	330	ug/kg	
Chrysene	< 50	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	< 50	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
2-Methylnaphthalene	< 50	50	ug/kg	
Naphthalene	< 25	25	ug/kg	
Phenanthrene	< 50	50	ug/kg	
Pyrene	< 50	50	ug/kg	
<b>SPLP Metals Method 1312</b> <b>Method: 6010B</b> <b>Preparation Method 3010A</b>				
Analysis Date: 06/27/07				Preparation Date: 06/26/07
Chromium	0.004	0.001	mg/L	
Lead	< 0.002	0.002	mg/L	
Selenium	< 0.002	0.002	mg/L	



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24 Hr. Pager (708) 569-7507  
E-mail: info@firstenv.com  
IEPA Certification# 100292

**CHAIN OF CUSTODY RECORD**

Page 1 of 1 pgs

Company Name: WESTON

Street Address: 750 E. Bunker CT.

City: Norfolk Hills

State: IL Zip: 60604

Phone: 312/424-3300 Fax: 312/424-3330

e-mail: L9120214@dynamic.com

Send Report To: LISA LUTZIK

Via: Fax ☐

e-mail ☒

Sampled By: BEN MARADKEC

Matrix Codes: S = Soil W = Water O = Other			Analyses										Comments	Lab I.D.	
Date/Time Taken	Sample Description	Matrix	PAHs	BTEX	2-Peak Aroclor	SP/PC Chlorine	Levot/Selenium								
6/26/07 1041	PC-S-01-062607	S	X	X	X								CF131(10')	7-2841-001	
6/26/07 0800	PC-S-02-062607	S	X	X	X	X							CF145(10')	002	

**FOR LAB USE ONLY:**

Cooler Temperature: 0.1-6°C Yes ☒ No ☐ 24 °C

Received within 6 hrs. of collection: ☒

Ice Present: Yes ☒ No ☐

Sample Refrigerated: Yes ☐ No ☐

Refrigerator Temperature:    °C

5035 Vials Frozen: Yes ☐ No ☐

Freezer Temperature:    °C

Containers Received Preserved: ☐ Yes ☐ No ☒

Notes and Special Instructions: 24 hr TAT

Relinquished By: [Signature] Date/Time 6/26/07 11:20

Received By: [Signature] Date/Time 6/26/07 11:20

Relinquished By:    Date/Time   

Received By:    Date/Time